

FIG. 1A

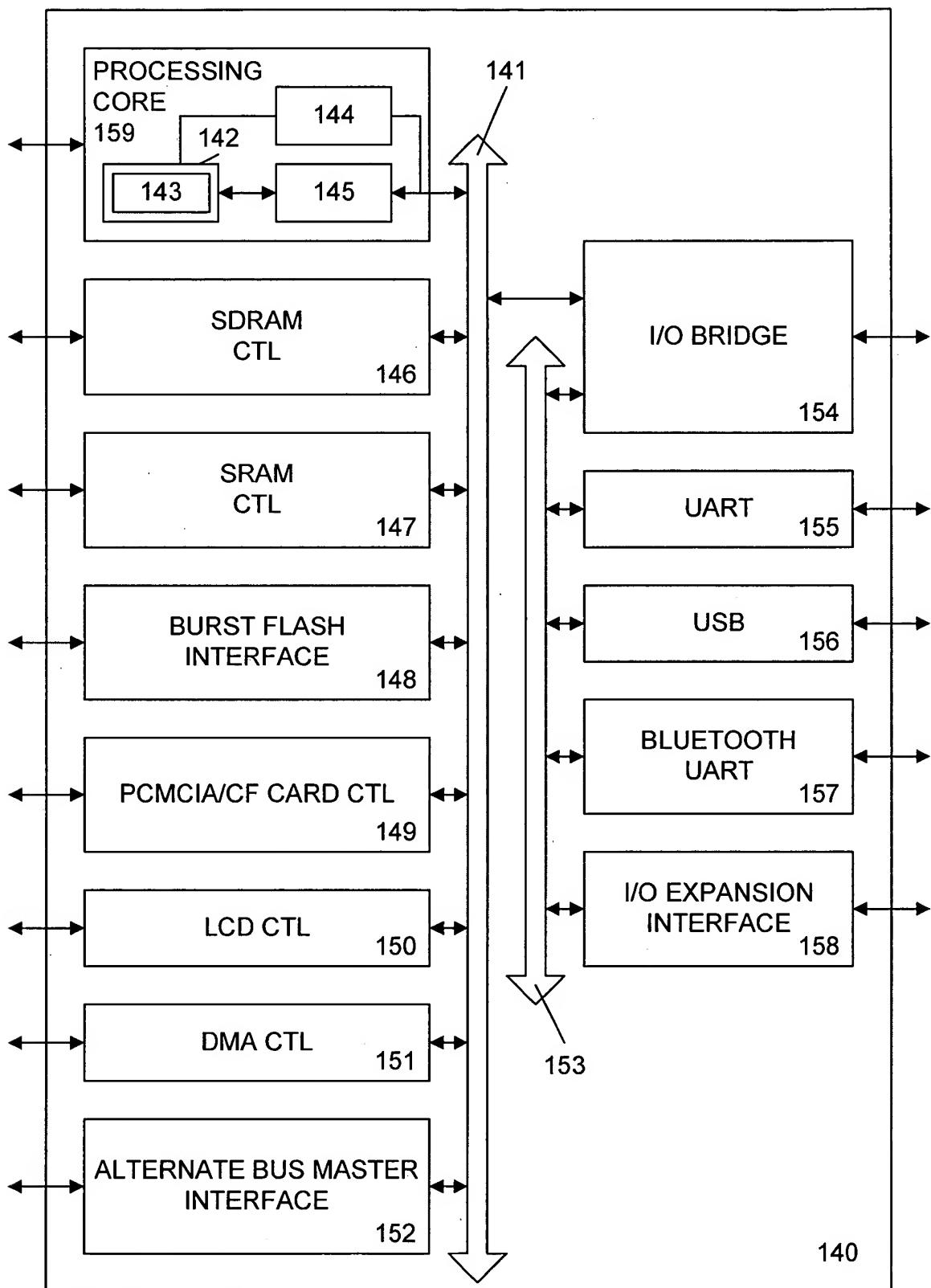


FIG. 1B

FIG. 1C

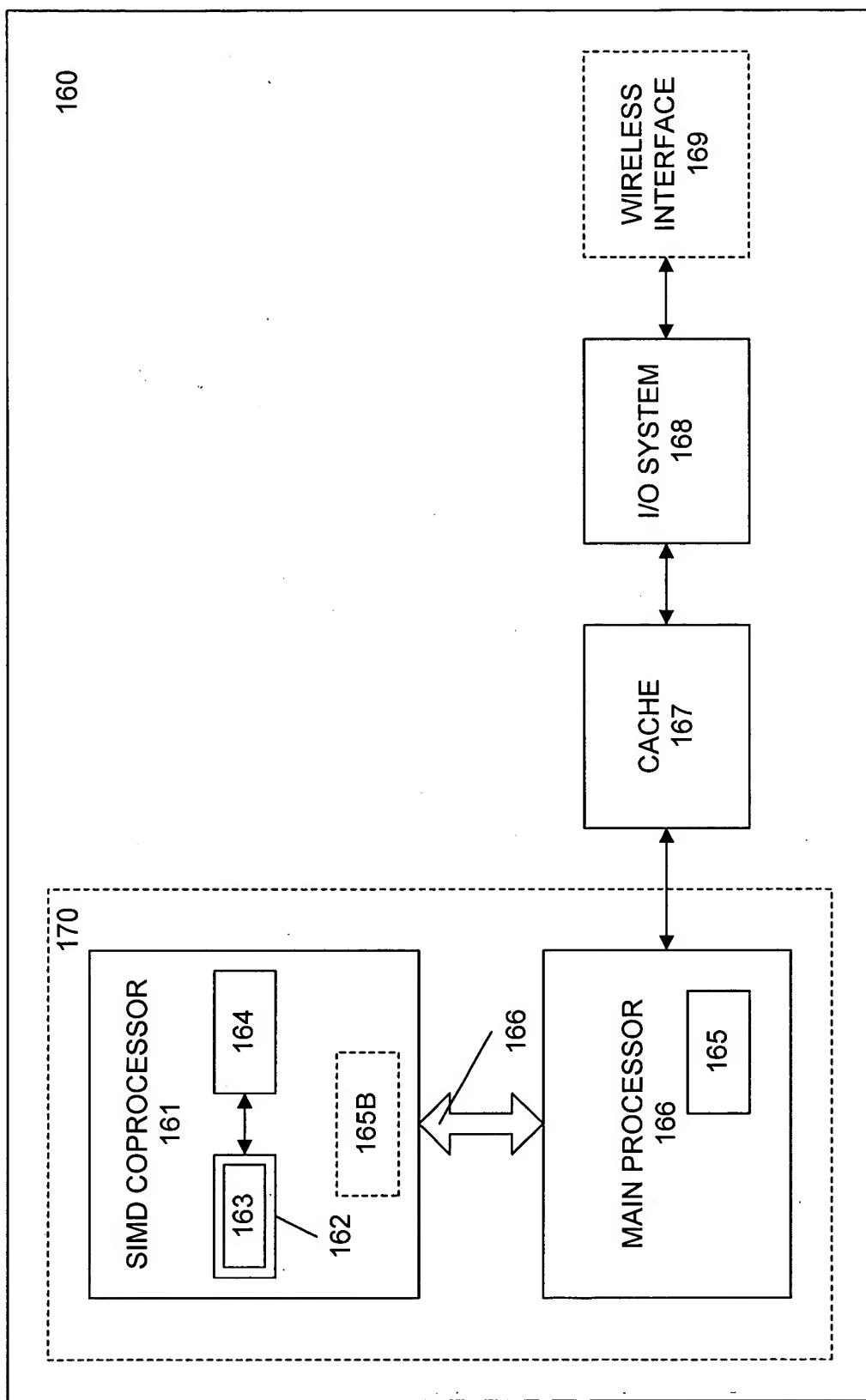
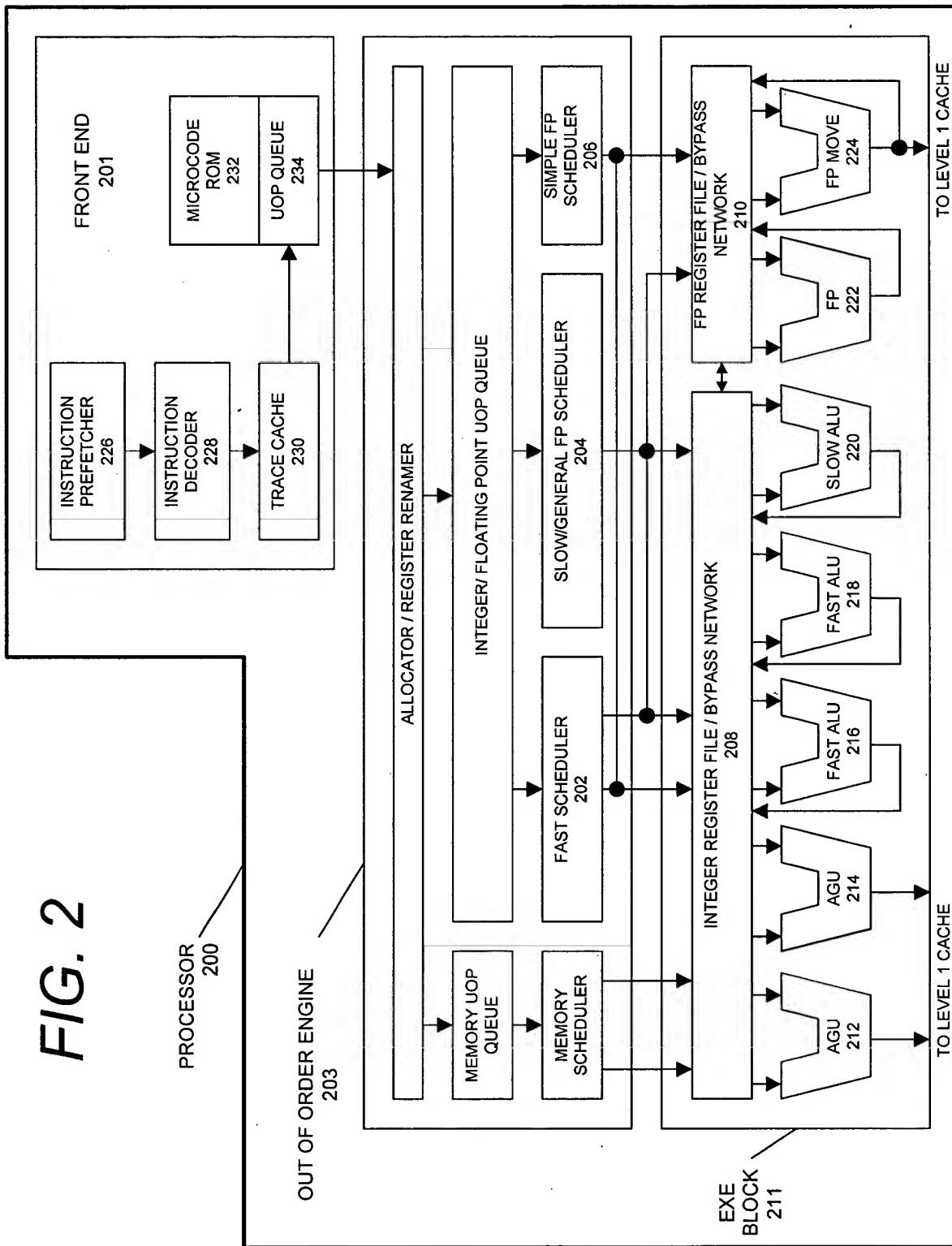
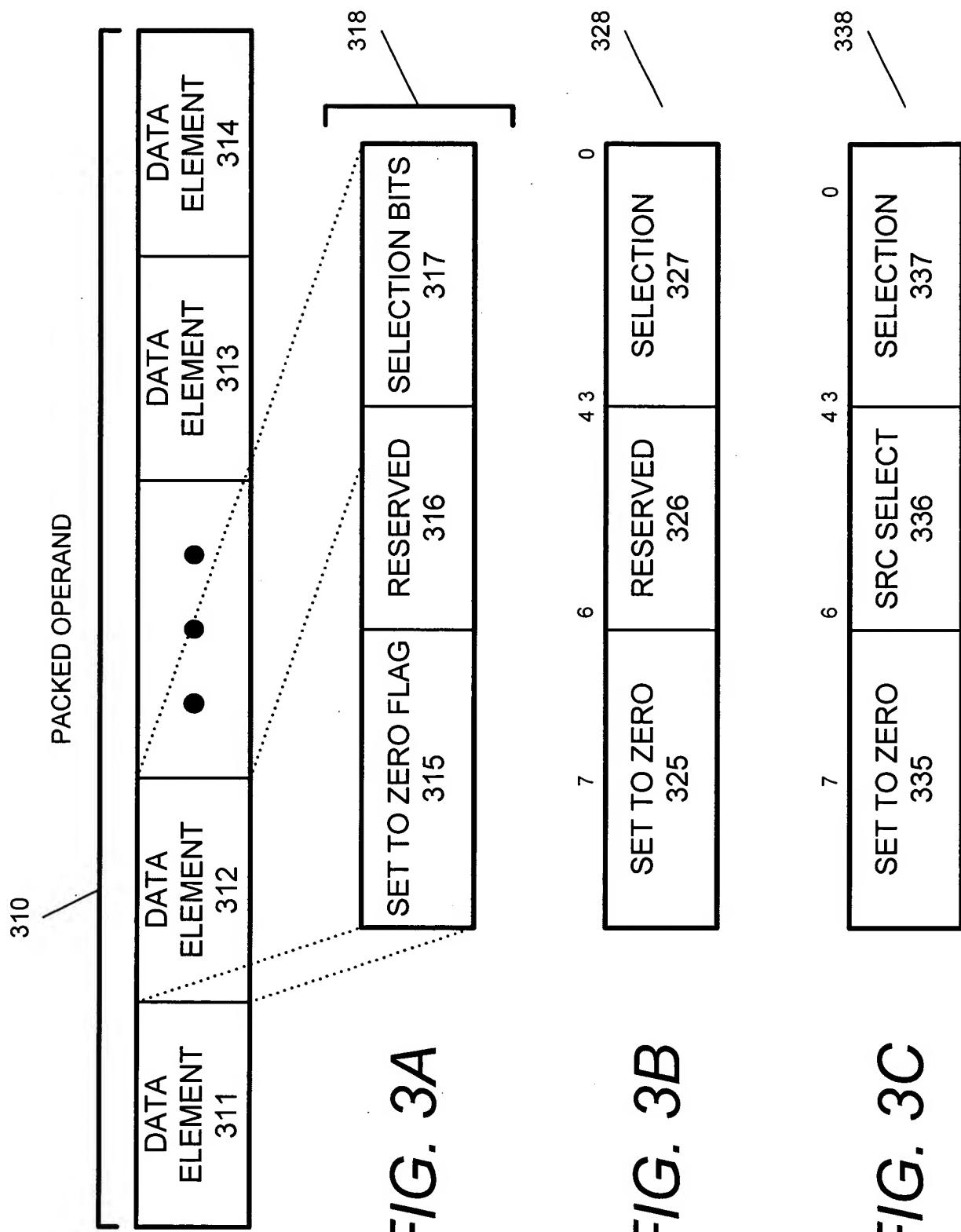


FIG. 2





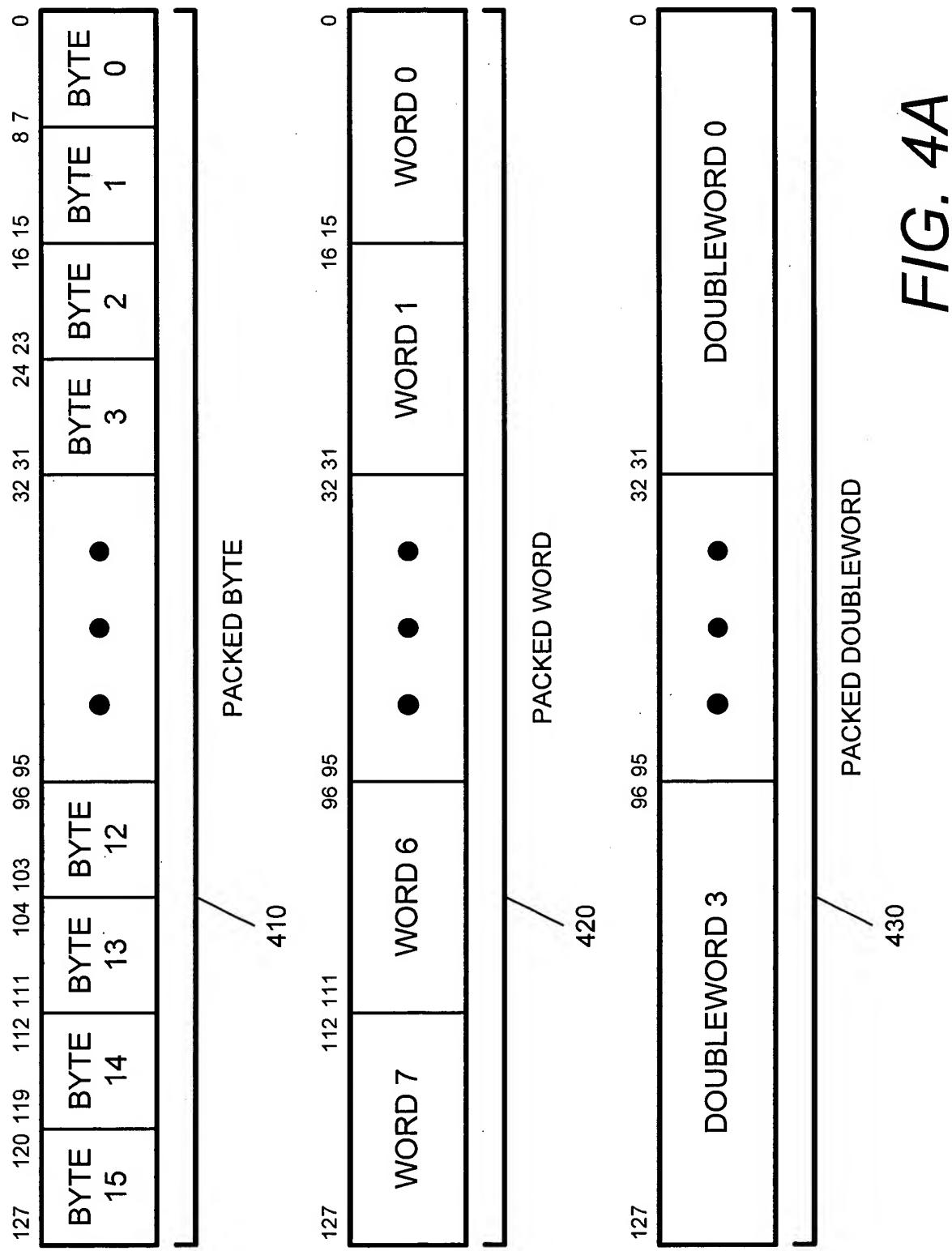


FIG. 4A

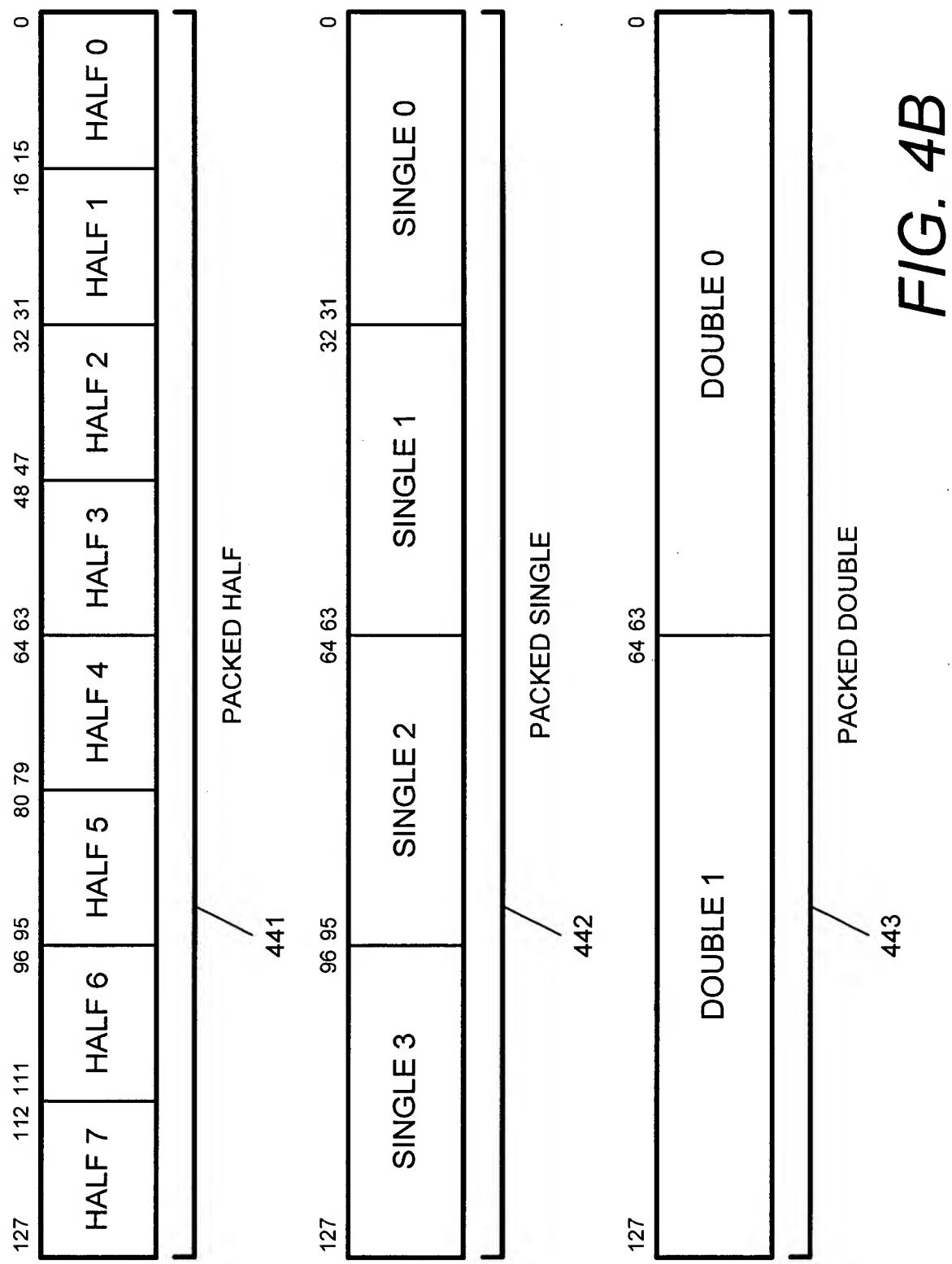


FIG. 4B

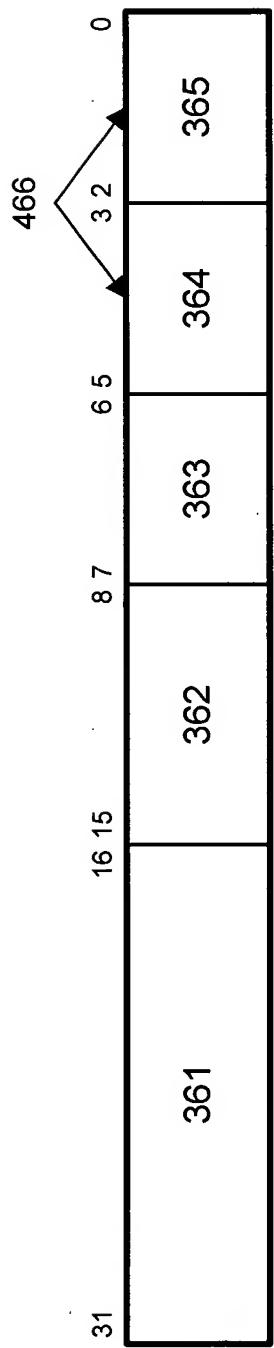


FIG. 4C

460

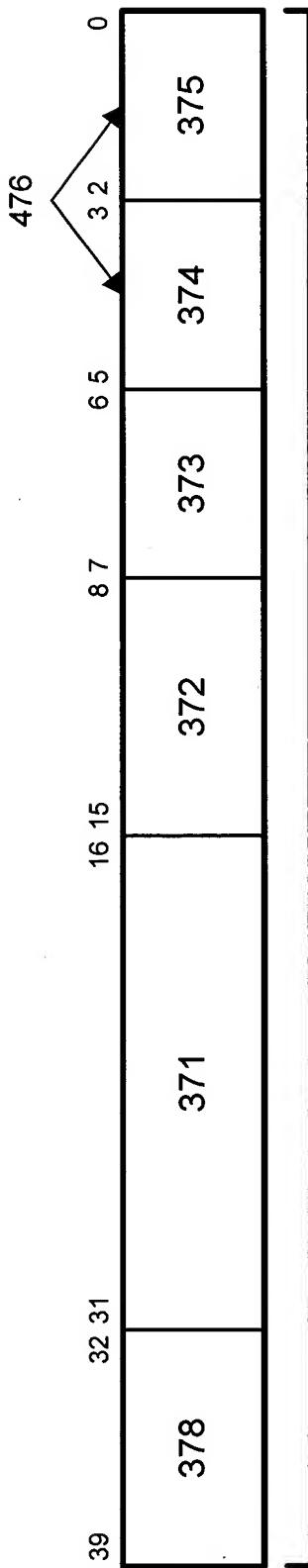


FIG. 4D

470

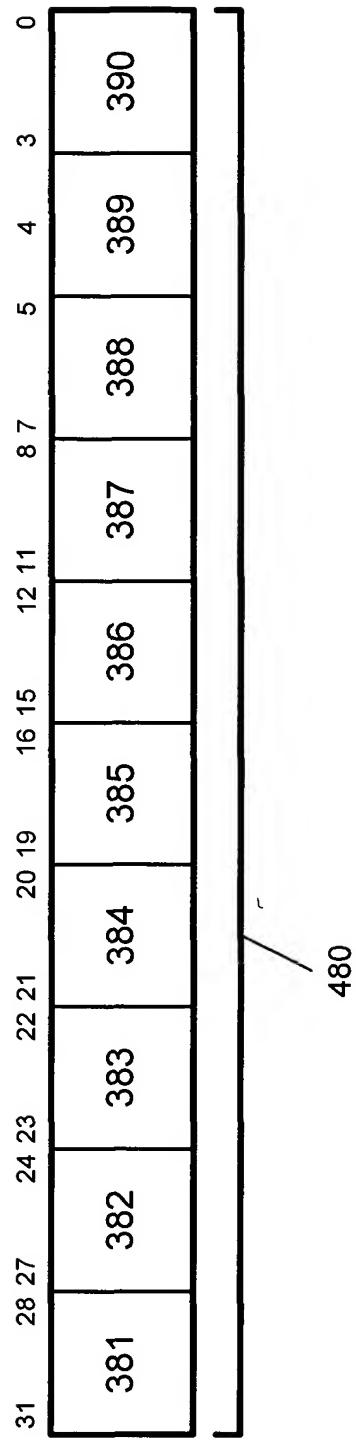


FIG. 4E

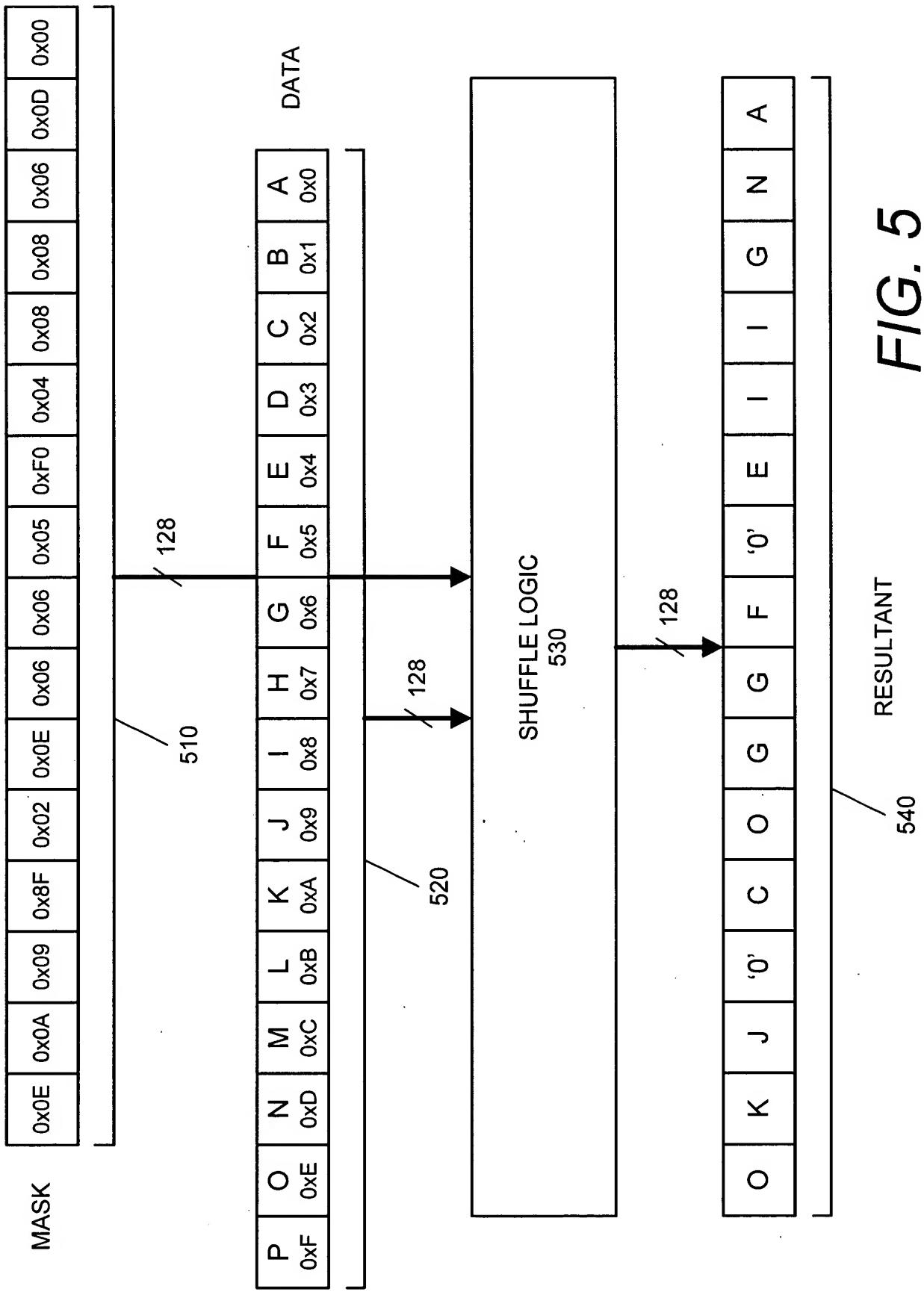
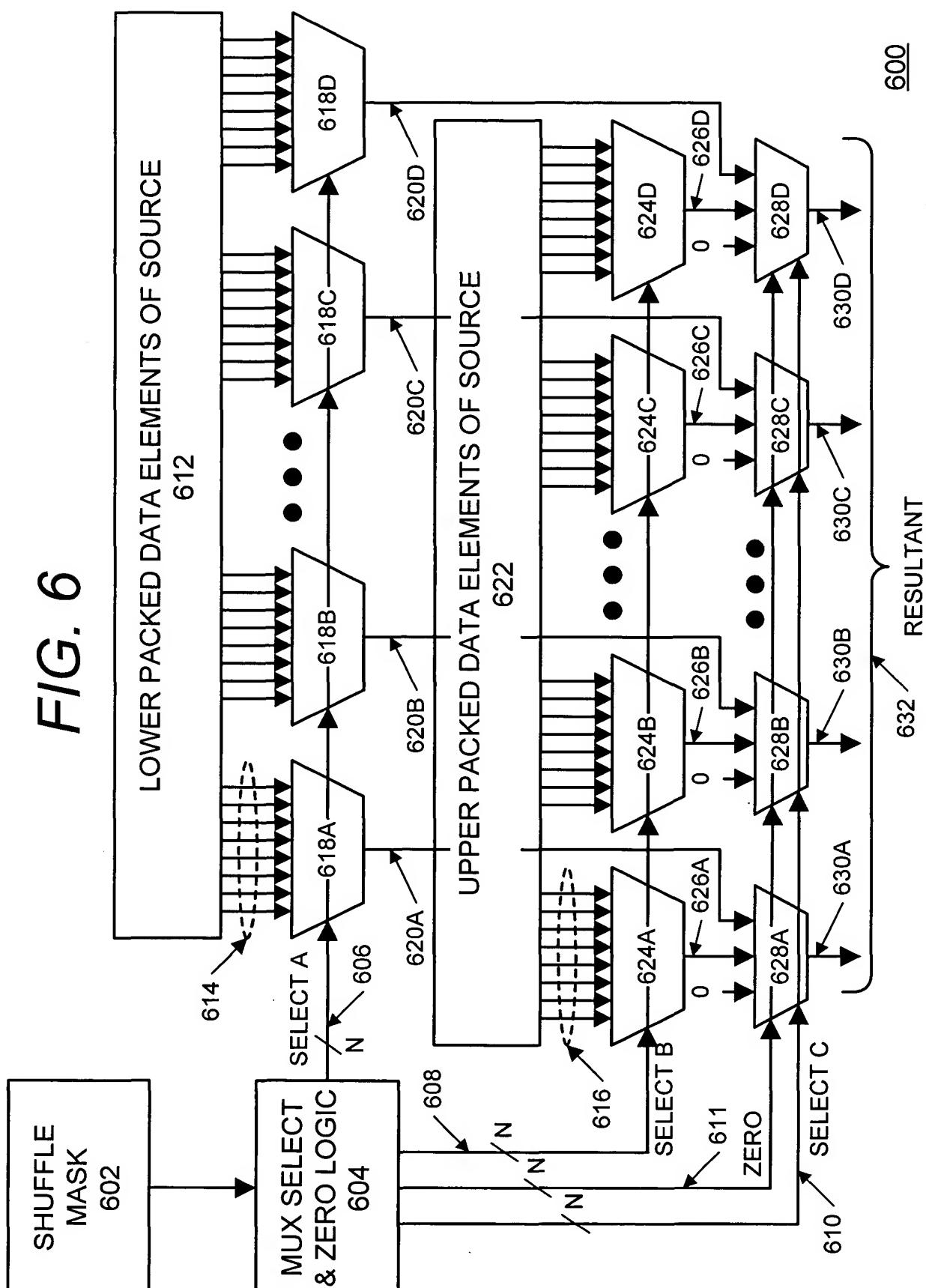


FIG. 5

FIG. 6



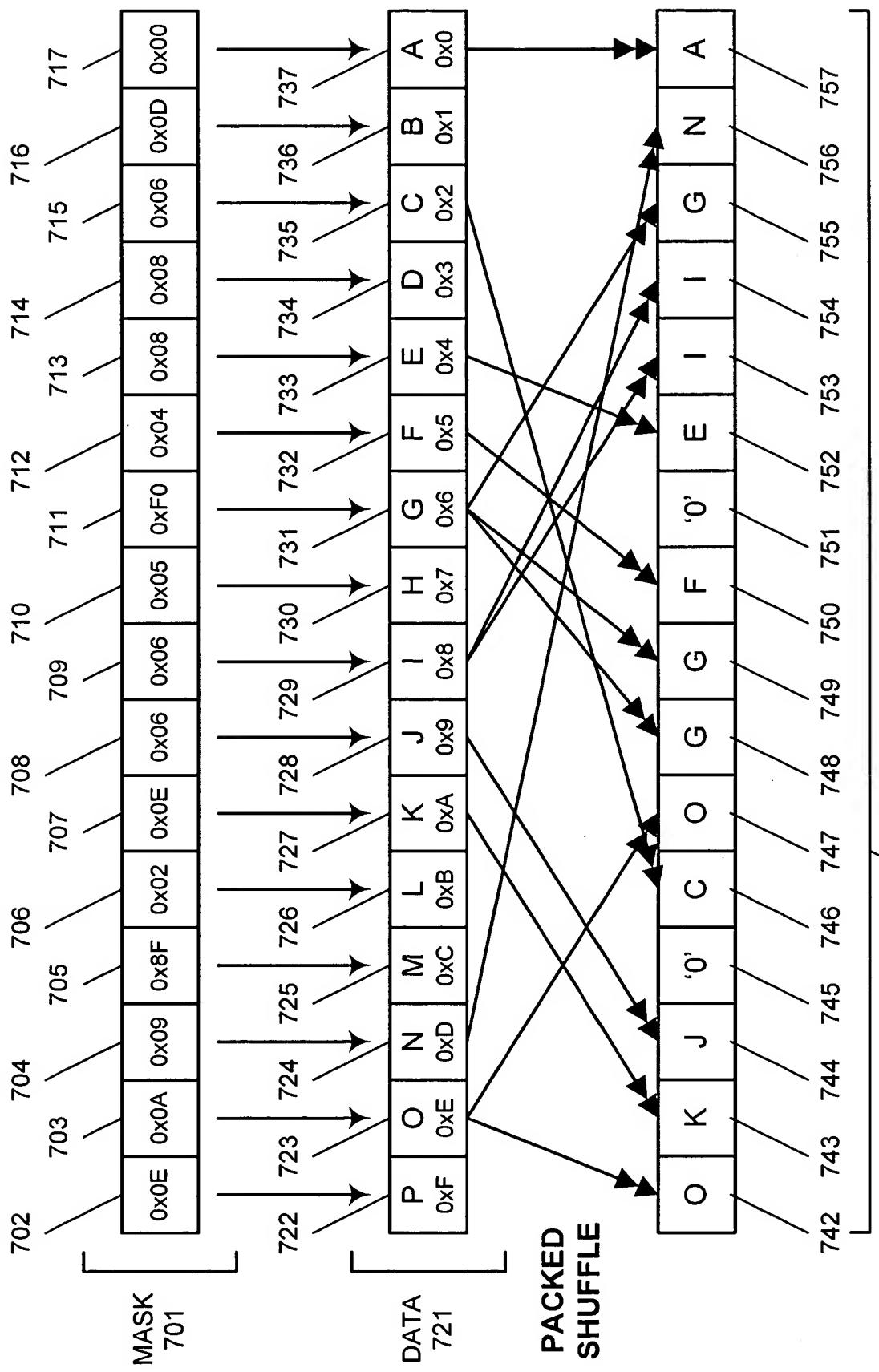


FIG. 7

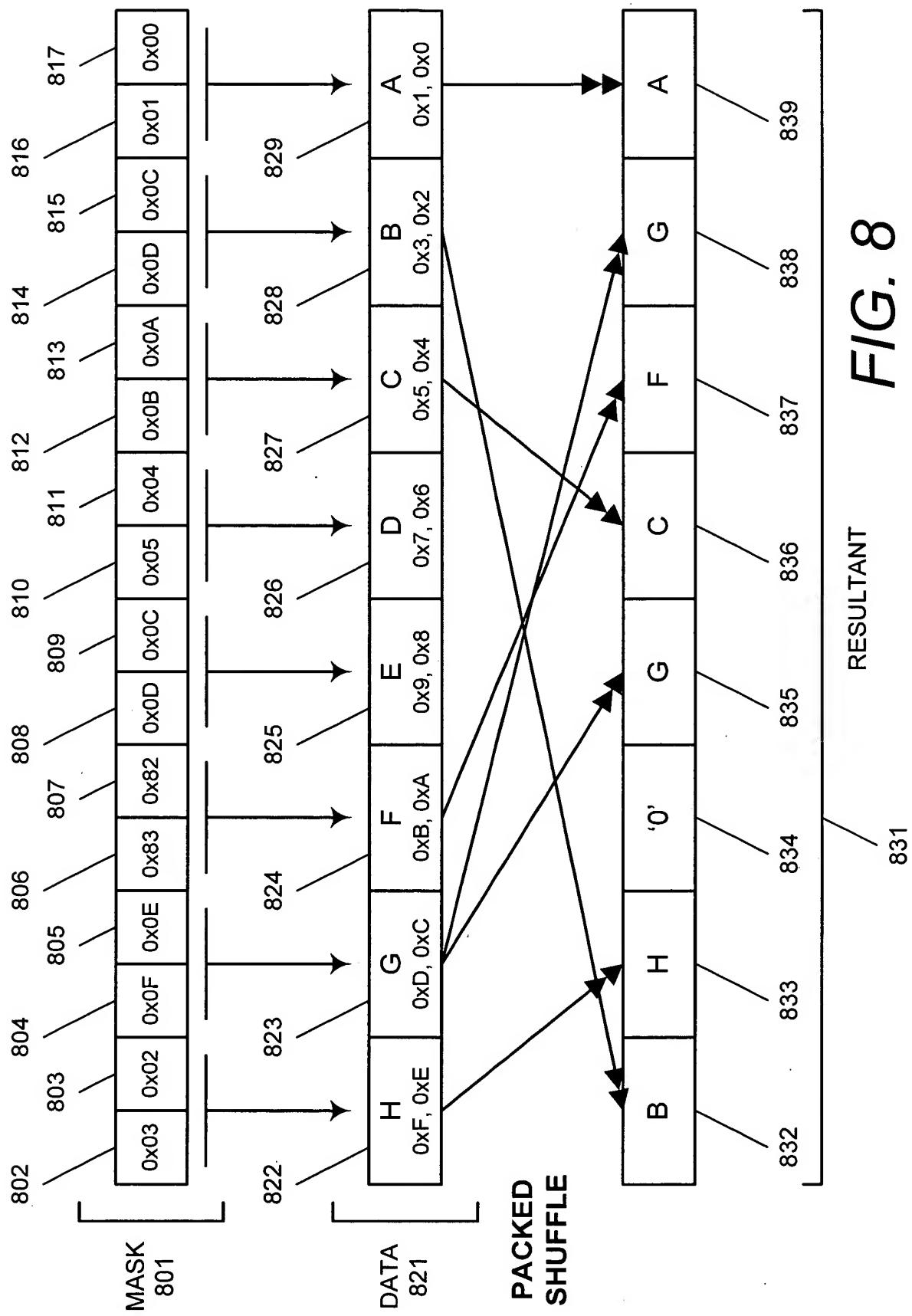
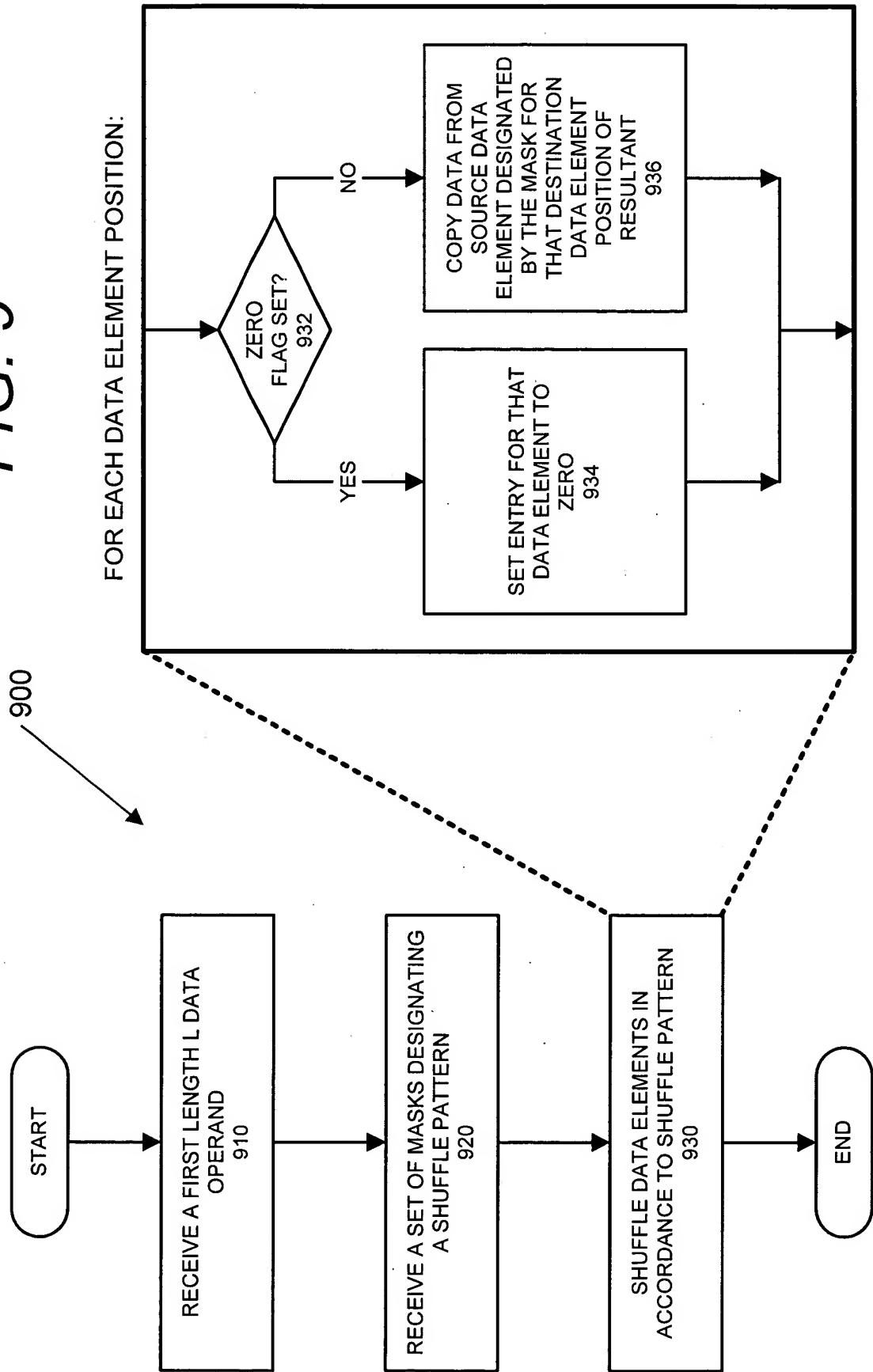


FIG. 9



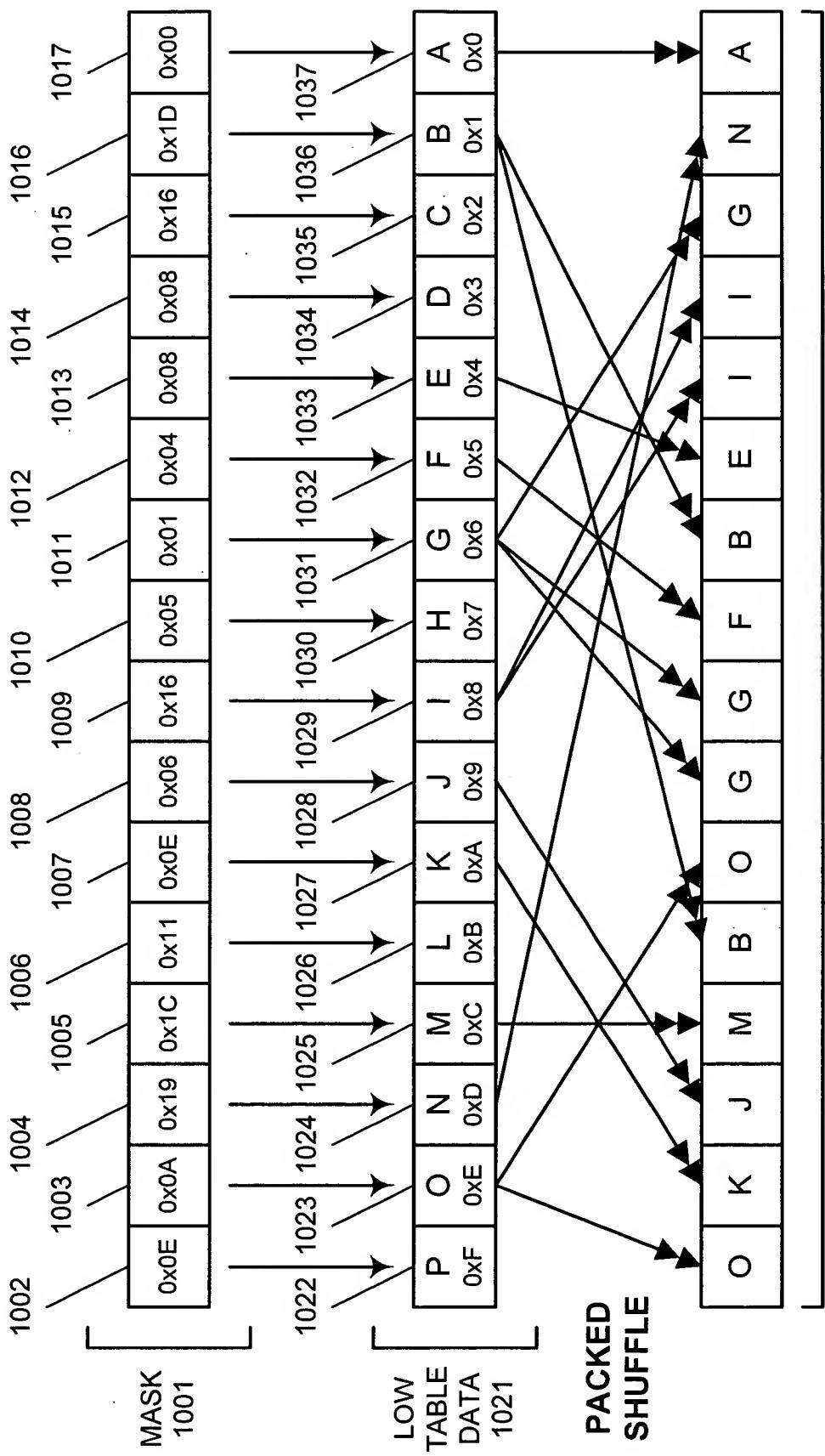


FIG. 10A

1041

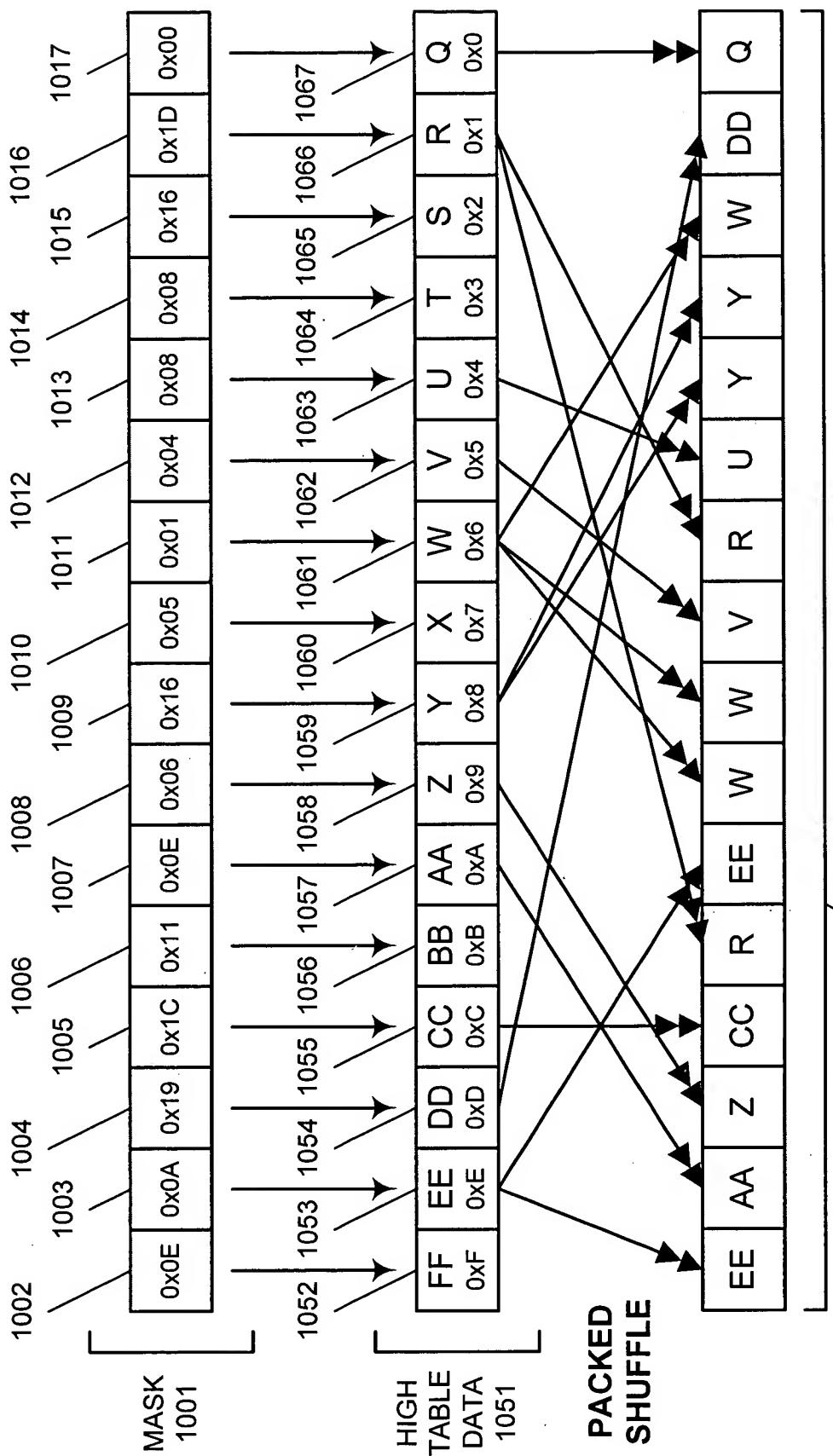


FIG. 10B

SELECT FILTER 1043	[0x10]															
PACKED AND																		
MASK 1001	[0x0E	0x0A	0x19	0x1C	0x11	0x0E	0x06	0x16	0x05	0x01	0x04	0x08	0x08	0x16	0x1D	0x00]

=

[0x00	0x00	0x10	0x10	0x00	0x00	0x10	0x00	0x10	0x00]						
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TABLE SELECT MASK

1044

FIG. 10C

LOW FILTER 1045	[0x00]															
PACKED COMPARE EQUAL																		
TABLE SELECT MASK 1044	[0x00	0x00	0x10	0x10	0x00	0x00	0x10	0x00	0x00	0x00	0x00	0x00	0x00	0x10	0x10	0x00]

=

[0xFF	0x00	0x00	0x00	0xFF	0xFF	0x00	0xFF	0xFF	0xFF	0xFF	0xFF	0x00	0x00	0x00	0xFF	0x00]
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LOW TABLE SELECT MASK

1046

FIG. 10D

HIGH FILTER	0x10														
1047	0x00														

PACKED COMPARE EQUAL

TABLE SELECT MASK	0x00	0x00	0x10	0x10	0x00	0x00	0x10	0x10	0x00						
1044	0xFF														

FIG. 10E

0x00	0x00	0xFF	0xFF	0x00	0x00	0xFF	0xFF	0x00							
1048	0x00														

HIGH TABLE SELECT MASK

1048

LOW TABLE SELECT MASK	0xFF	0xFF	0x00	0x00	0x00	0xFF	0xFF	0x00	0xFF	0xFF	0xFF	0x00	0x00	0x00	0xFF
1046	0x00														

PACKED AND

TEMP RESULTANT	O	K	J	M	B	O	G	G	F	B	E	I	I	G	N	A
1041	0x00															

=

0	K	0x00	0x00	0x00	O	G	0x00	F	B	E	I	I	0x00	0x00	A	
1049	0x00															

FIG. 10F

SELECTED LOW TABLE DATA

1049

HIGH TABLE SELECT MASK 1048	[<table border="1"> <tr><td>0x00</td><td>0x00</td><td>0xFF</td><td>0xFF</td><td>0x00</td><td>0x00</td><td>0xFF</td><td>0x00</td><td>0x00</td><td>0x00</td><td>0x00</td><td>0x00</td><td>0x00</td><td>0xFF</td><td>0x00</td></tr> </table>]	0x00	0x00	0xFF	0xFF	0x00	0x00	0xFF	0x00	0x00	0x00	0x00	0x00	0x00	0xFF	0x00
0x00	0x00	0xFF	0xFF	0x00	0x00	0xFF	0x00	0x00	0x00	0x00	0x00	0x00	0xFF	0x00		

PACKED COMPARE EQUAL

TEMP RESULTANT B 1042	[<table border="1"> <tr><td>EE</td><td>AA</td><td>Z</td><td>CC</td><td>R</td><td>EE</td><td>W</td><td>W</td><td>V</td><td>R</td><td>U</td><td>Y</td><td>Y</td><td>W</td><td>DD</td><td>Q</td></tr> </table>]	EE	AA	Z	CC	R	EE	W	W	V	R	U	Y	Y	W	DD	Q
EE	AA	Z	CC	R	EE	W	W	V	R	U	Y	Y	W	DD	Q		

=

[<table border="1"> <tr><td>0x00</td><td>0x00</td><td>Z</td><td>CC</td><td>R</td><td>0x00</td><td>0x00</td><td>W</td><td>0x00</td><td>0x00</td><td>0x00</td><td>0x00</td><td>W</td><td>DD</td><td>0x00</td></tr> </table>]	0x00	0x00	Z	CC	R	0x00	0x00	W	0x00	0x00	0x00	0x00	W	DD	0x00
0x00	0x00	Z	CC	R	0x00	0x00	W	0x00	0x00	0x00	0x00	W	DD	0x00	

SELECTED HIGH TABLE DATA

1050

FIG. 10G

SELECTED LOW TABLE DATA 1049	[<table border="1"> <tr><td>O</td><td>K</td><td>0x00</td><td>0x00</td><td>0x00</td><td>O</td><td>G</td><td>0x00</td><td>F</td><td>B</td><td>E</td><td>—</td><td>—</td><td>0x00</td><td>0x00</td><td>A</td></tr> </table>]	O	K	0x00	0x00	0x00	O	G	0x00	F	B	E	—	—	0x00	0x00	A
O	K	0x00	0x00	0x00	O	G	0x00	F	B	E	—	—	0x00	0x00	A		

PACKED OR

SELECTED HIGH TABLE DATA 1050	[<table border="1"> <tr><td>0x00</td><td>0x00</td><td>Z</td><td>CC</td><td>R</td><td>0x00</td><td>0x00</td><td>W</td><td>0x00</td><td>0x00</td><td>0x00</td><td>0x00</td><td>W</td><td>DD</td><td>0x00</td></tr> </table>]	0x00	0x00	Z	CC	R	0x00	0x00	W	0x00	0x00	0x00	0x00	W	DD	0x00
0x00	0x00	Z	CC	R	0x00	0x00	W	0x00	0x00	0x00	0x00	W	DD	0x00		

=

[<table border="1"> <tr><td>O</td><td>K</td><td>Z</td><td>CC</td><td>R</td><td>O</td><td>G</td><td>W</td><td>F</td><td>B</td><td>E</td><td>—</td><td>—</td><td>W</td><td>DD</td><td>A</td></tr> </table>]	O	K	Z	CC	R	O	G	W	F	B	E	—	—	W	DD	A
O	K	Z	CC	R	O	G	W	F	B	E	—	—	W	DD	A	

SELECTED TABLE DATA
MERGED SELECTED TABLE DATA

1070

FIG. 10H

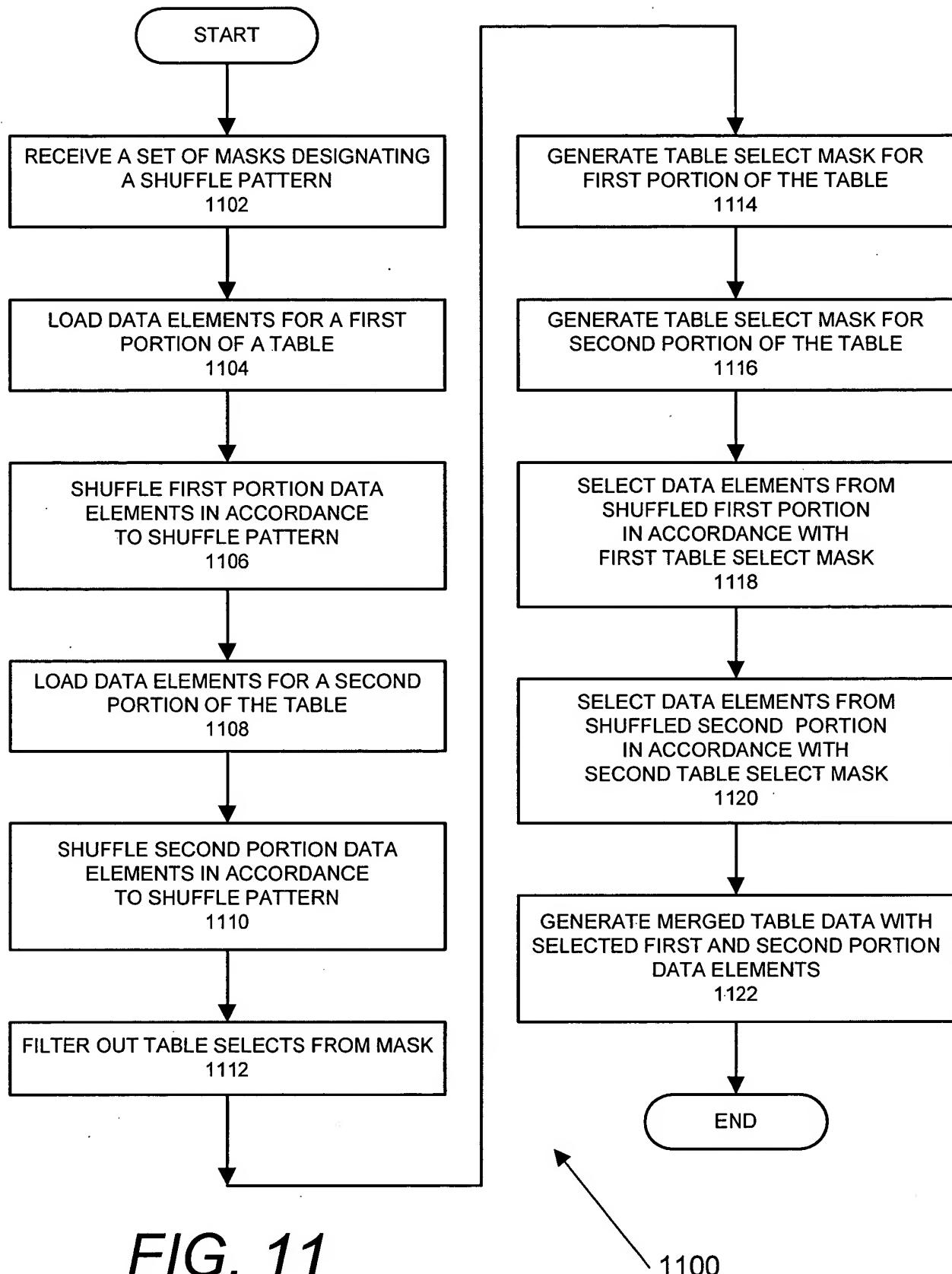
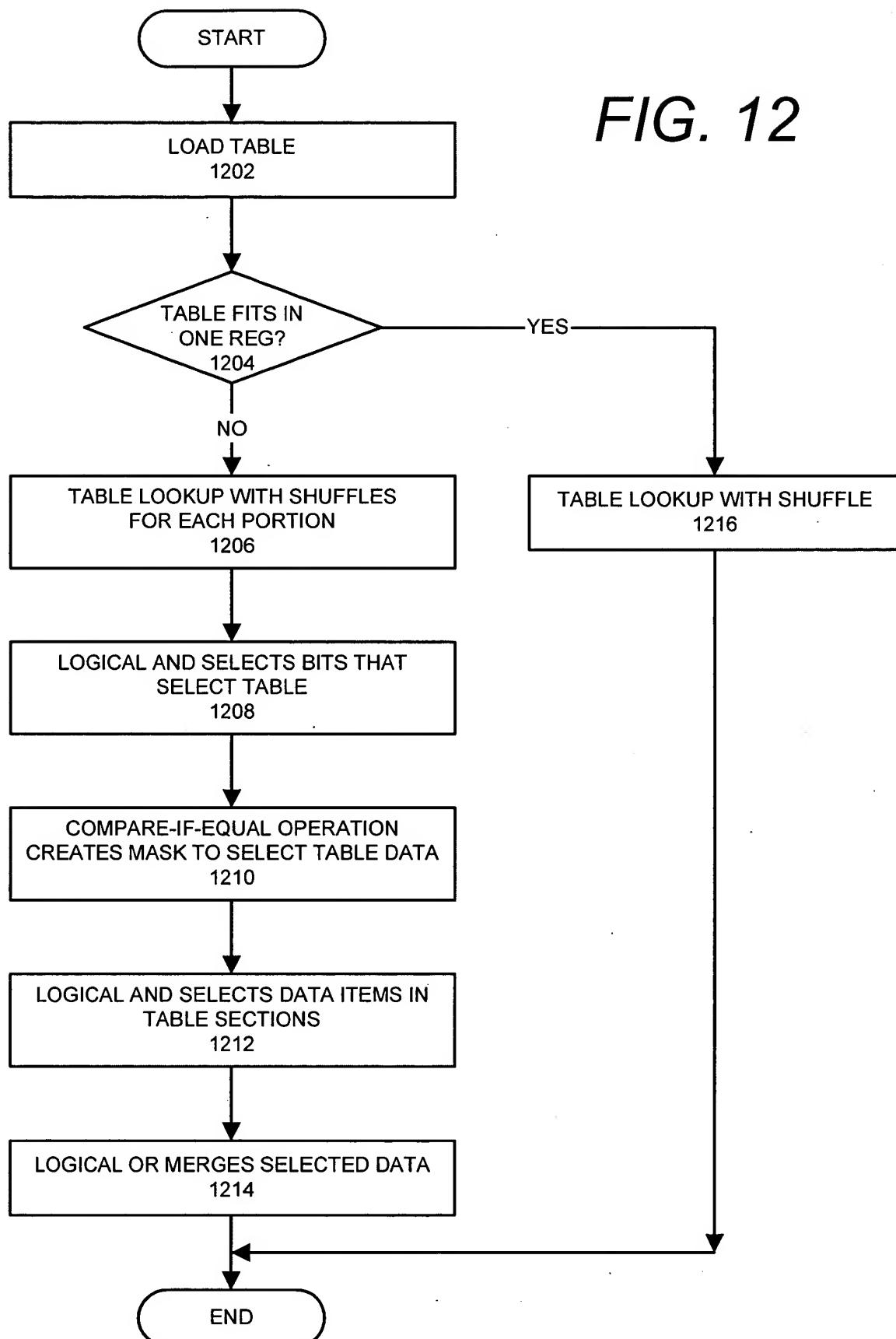


FIG. 12



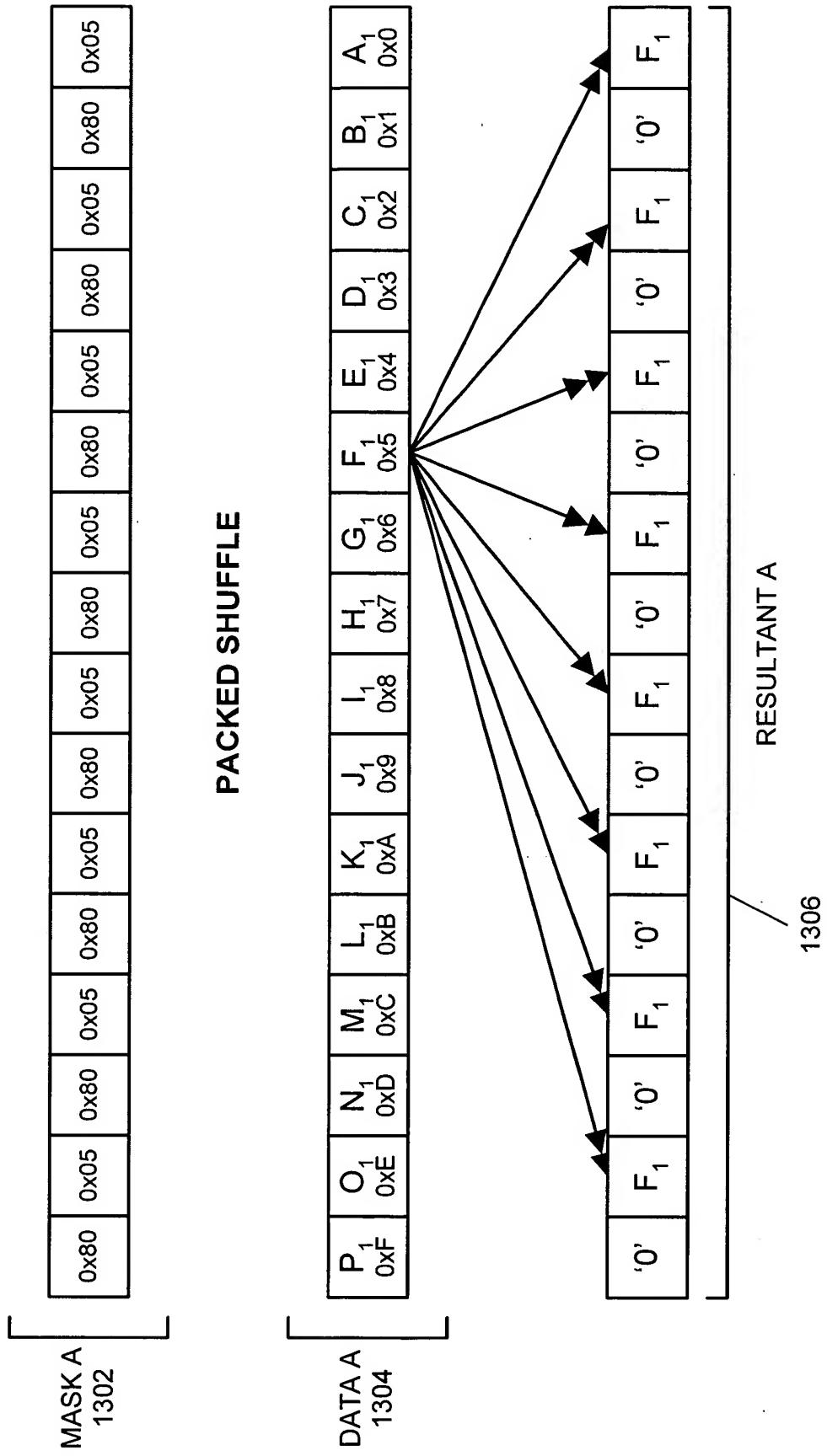


FIG. 13A

1306

RESULTANT A

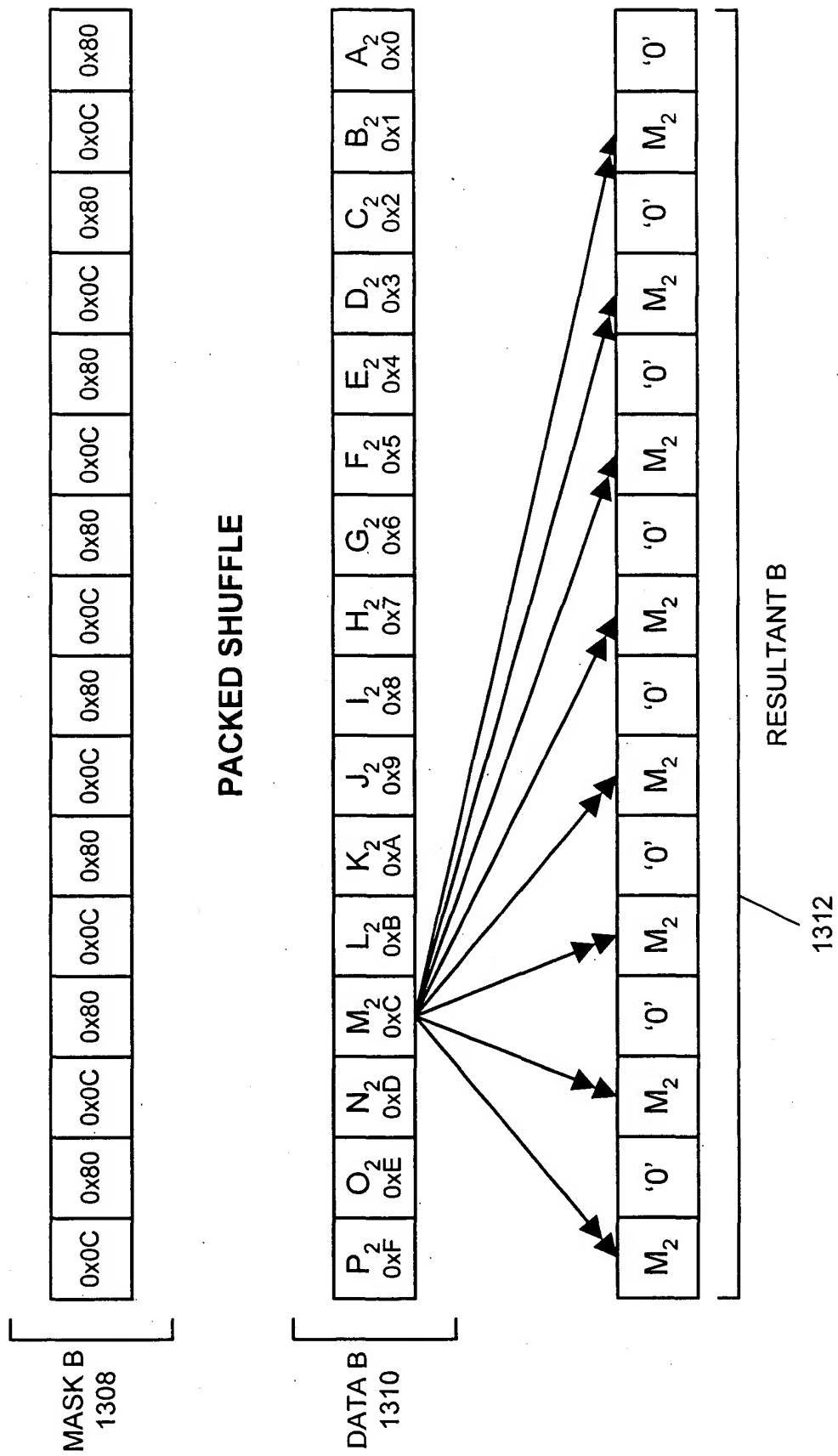


FIG. 13B

'0'	F_1																		
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RESULTANT A 1306 PACKED OR

M_2	'0'																		
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RESULTANT B 1312 =

M_2	F_1																		
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INTERLEAVED RESULTANT
1314

FIG. 13C

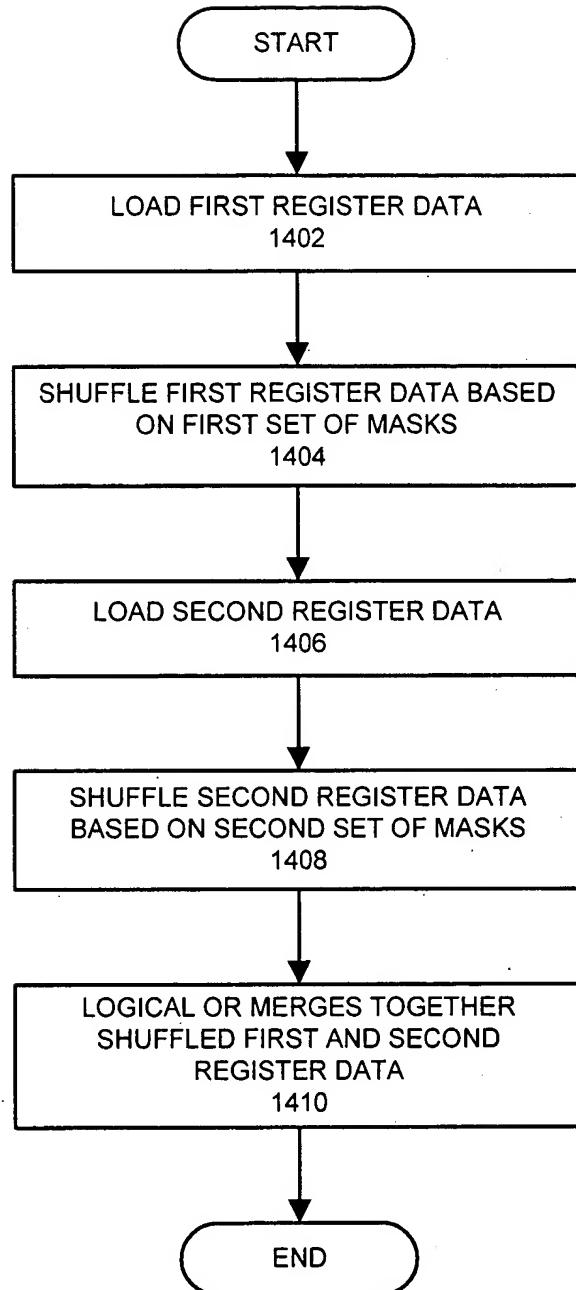


FIG. 14

MASK A 1502	0x05	0x80	0x80	0x04	0x80	0x80	0x03	0x80	0x80	0x02	0x80	0x01	0x80	0x00	0x80	0x00
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MASK B 1504	0x80	0x80	0x04	0x80	0x80	0x03	0x80	0x80	0x02	0x80	0x80	0x01	0x80	0x00	0x80	0x00
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MASK C 1506	0x80	0x04	0x80	0x80	0x03	0x80	0x80	0x02	0x80	0x80	0x01	0x80	0x00	0x80	0x00
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FIG. 15A

DATA A 1512	R ₁₅ 0xF	R ₁₄ 0xE	R ₁₃ 0xD	R ₁₂ 0xC	R ₁₁ 0xB	R ₁₀ 0xA	R ₉ 0x9	R ₈ 0x8	R ₇ 0x7	R ₆ 0x6	R ₅ 0x5	R ₄ 0x4	R ₃ 0x3	R ₂ 0x2	R ₁ 0x1	R ₀ 0x0
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DATA B 1514	G ₁₅ 0xF	G ₁₄ 0xE	G ₁₃ 0xD	G ₁₂ 0xC	G ₁₁ 0xB	G ₁₀ 0xA	G ₉ 0x9	G ₈ 0x8	G ₇ 0x7	G ₆ 0x6	G ₅ 0x5	G ₄ 0x4	G ₃ 0x3	G ₂ 0x2	G ₁ 0x1	G ₀ 0x0
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DATA C 1516	B ₁₅ 0xF	B ₁₄ 0xE	B ₁₃ 0xD	B ₁₂ 0xC	B ₁₁ 0xB	B ₁₀ 0xA	B ₉ 0x9	B ₈ 0x8	B ₇ 0x7	B ₆ 0x6	B ₅ 0x5	B ₄ 0x4	B ₃ 0x3	B ₂ 0x2	B ₁ 0x1	B ₀ 0x0
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FIG. 15B

MASKED DATA A 1522	R ₅	'0'	'0'	R ₄	'0'	'0'	R ₃	'0'	'0'	R ₂	'0'	'0'	R ₁	'0'	'0'	R ₀
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FIG. 15C

MASKED DATA B 1524	'0'	'0'	G_4	'0'	'0'	G_3	'0'	'0'	G_2	'0'	'0'	G_1	'0'	'0'	G_0	'0'
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FIG. 15D

FIG. 15E

RELEAVED DATA 530	R_5	'0'	G_4	R_4	'0'	G_3	R_3	'0'	G_2	R_2	'0'	G_1	R_1	'0'	G_0	R_0
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FIG. 15F

RELEAVED & C DATA	R ₅	B ₄	G ₄	R ₄	B ₃	G ₃	R ₃	B ₂	G ₂	R ₂	B ₁	G ₁	R ₁	B ₀	G ₀	R ₀
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FIG. 15G

'0'	'0'	'0'	'0'	'0'	G_{15} 0xF	G_{14} 0xE	G_{13} 0xD	G_{12} 0xC	G_{11} 0xB	G_{10} 0xA	G_9 0x9	G_8 0x8	G_7 0x7	G_6 0x6	G_5 0x5
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DATA B'
1542

'0'	'0'	'0'	'0'	'0'	B_{15} 0xF	B_{14} 0xE	B_{13} 0xD	B_{12} 0xC	B_{11} 0xB	B_{10} 0xA	B_9 0x9	B_8 0x8	B_7 0x7	B_6 0x6	B_5 0x5
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DATA C'
1544

'0'	'0'	'0'	'0'	'0'	R_{15} 0xF	R_{14} 0xE	R_{13} 0xD	R_{12} 0xC	R_{11} 0xB	R_{10} 0xA	R_9 0x9	R_8 0x8	R_7 0x7	R_6 0x6
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DATA A'
1546

F/G. 15H

G_{10}	R_{10}	B_9	G_9	R_9	B_8	G_8	R_8	B_7	G_7	R_7	B_6	G_6	R_6	B_5	G_5
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INTERLEAVED A', B', & C' DATA

1548

F/G. 15I

DATA C" 1552

DATA A"
1554

DATA B”
1556

FIG. 15J

B ₁₅	G ₁₅	R ₁₅	B ₁₄	G ₁₄	R ₁₄	B ₁₃	G ₁₃	R ₁₃	B ₁₂	G ₁₂	R ₁₂	B ₆₁₁	G ₁₁	R ₁₁	B ₁₀
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[REDACTED]

FIG. 15K

1558

INTERLEAVED A", B", & C" DATA

FIG. 16

